

ATTACHMENT I HEAVY MACHINERY CERTIFICATION

1. PURPOSE

The purpose of this procedure is to present the minimum safety performance requirements for the operation of heavy equipment on Earth Tech projects. Project Managers are responsible for ensuring all equipment is certified and that the attached Machinery and Mechanized Equipment form has been submitted by equipment owners.

2. GENERAL REQUIREMENTS

Subcontractor equipment shall comply with all applicable requirements for material handling heavy equipment contained in 8 CCR Sections 1590-1596. Heavy equipment includes, but is not limited to, drill rigs, front end loaders, backhoes/skiploaders, scrapers, trackhoes, bulldozers, and similar equipment used for the implementation of the project Statement of Work.

2.1 EQUIPMENT SAFETY INSPECTIONS

The following presents general guidelines for certifying equipment is in safe operating condition before activities commence at the Site and during Site operations. The following guidelines are not meant to be all inclusive.

- All machinery and mechanized equipment will be certified to be in safe operating condition (using the attached form) by a competent individual seven days prior to onsite operation, and is valid for 1 year.
- Equipment will be inspected on a daily basis by the owner/operator and daily logs will be maintained. All discrepancies shall be corrected prior to placing the equipment in service.
- Inspections shall include, but are not limited to: all hydraulic lines and fittings for wear, damage or leakage, all cable systems and pull ropes for damage and proper installation, exhaust systems, brake systems, and drill controls, etc.
- Preventive maintenance shall be conducted for all equipment according to manufacturer recommendations or the Subcontractor's internal policies, schedules, and equipment SOPs.
- Machinery and mechanized equipment shall be operated only by designated qualified persons.
- Records of tests and inspections shall be maintained at the Site by the contractor, and shall be made available upon request of the designated authority, and shall become part of the official project file.
- Equipment not found to be in safe operating condition, or when a deficiency which affects the safe operation of the equipment, shall immediately be taken out of service and its use prohibited until safe conditions have been corrected.
- All equipment shall be kept in the exclusion zone until work or the shift has been completed. Equipment will be decontaminated within designated decontamination areas.
- Equipment with an obstructed rear view must have an audible alarm that sounds when equipment is moving in reverse.

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TO: Earth Tech

DATE:

FROM:

Project Name:

Project Location:

This form provides certification of machinery and mechanized equipment to be used on the referenced project for the following work:

Description of equipment work:	
Project Site:	
Subcontractor providing equipment:	
Address:	
Dates (duration) of equipment work:	

Inspection and certification of machinery and mechanized equipment, as required by Earth Tech has been made prior to, but within seven calendar days advance of, use on the project site. Re-certification will be required for equipment that is used on the project site for more than one year.

Identification of equipment (make, model, serial no.)		Date of Certification
1		
2		
3		

The above listed equipment has been inspected and tested as indicated above, and is CERTIFIED TO BE IN SAFE OPERATING CONDITION BY THE FOLLOWING COMPETENT INDIVIDUAL:

Name		Title	
Company			
Signature		Date	

If there are any questions regarding this certification, please contact the following Earth Tech representative:

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